

By cash paid Henry Ordway, labor,	\$8.75	
W. S. Bachelder, labor,	3.00	
Giles Wheeler, labor,	.50	
for lumber,	16.00	
	<hr/>	\$219.50

## DISTRICT NO. 30.

FRANK B. CARTER, <i>Surveyor</i> , 1875.		
" " 1876.	DR.	
To appropriation, 1876,	\$60.00	
additional appropriation, Jan., 1877,	170.22	
	<hr/>	\$230.22

## CR.

By cash paid winter bill 1875-6,	\$40.85	
" " 1876-7,	71.62	
F. B. Carter, labor,	28.50	
Charles H. Currier, labor,	9.00	
John J. Thompson, "	3.00	
Edwin Terry, "	6.00	
Elbridge Diamond, "	6.75	
William Broad, "	9.00	
David Carter, "	25.50	
Timothy Carter, "	30.00	
	<hr/>	\$230.22

## DISTRICT NO. 31.

ROBERT K. LOUGEE, <i>Surveyor</i> , 1875.		
" " 1876.	DR.	
To amount in hands of surveyor, 1875,	\$16.49	
appropriation, 1876,	20.00	
additional appropriation, Jan., 1877,	55.60	
	<hr/>	\$92.09

## CR.

By cash paid winter bill 1875-6,	\$17.25	
Robert K. Lougee, labor,	45.16	
D. S. Webster, plank,	7.48	
for plank,	2.80	
for spikes,	2.15	
Samuel E. Clifford, plank,	1.75	
for drawing rails,	2.50	
for timber,	13.00	
	<hr/>	\$92.0

## DISTRICT NO. 32.

JOHN T. GILMAN, <i>Surveyor</i> , 1875.		
" " 1876.	DR.	
To balance in hands of surveyor, 1875,	\$14.25	
appropriation, 1876,	45.00	
	<hr/>	\$59.25

CR.		
By cash paid for winter bill 1875 and 1876,	\$8.75	
John T. Gilman, labor,	28.00	
L. K. Hinds, "	12.37	
Unexpended,	10.13	
	<hr/>	\$59.25

## DISTRICT NO. 33.

ROBERT H. POTTER, <i>Surveyor</i> , 1875.		
HENRY H. BEAN, " 1876.	DR.	
To appropriation, 1876,	\$60.00	
additional appropriation, Jan., 1877,	27.93	
	<hr/>	\$87.93

CR.		
By cash paid winter bill 1875 and 1876,	\$8.77	
Henry H. Bean, winter bill		
1876 and 1877,	29.78	
Henry H. Bean, labor,	35.37	
F. Doplacé, "	3.50	
A. Atwood, "	1.75	
S. Dustin, "	2.63	
T. Bean, "	2.63	
C. F. Bailey, "	3.50	
	<hr/>	\$87.93

## DISTRICT NO. 34.

CHARLES GRAHAM, <i>Surveyor</i> , 1875.		
JOHN W. BOURLET, " 1876.	DR.	
To cash in hands of surveyor, 1875,	\$50.00	
appropriation, 1876,	50.00	
additional appropriation, Jan., 1877,	42.07	
	<hr/>	\$142.07

CR.		
By cash paid Chas. Graham, winter bill		
1875 and 1876,	\$12.38	
By cash paid Chas. Graham, summer bill		
1875,	37.62	
By cash paid John W. Bourlet, winter bill		
1876 and 1877,	44.55	
By cash paid John W. Bourlet, labor,	22.50	
Andrew Moody, "	7.00	
Charles Graham, "	14.52	
Moses Sanborn, "	3.50	
	<hr/>	\$142.07
Grand total,		<hr/> \$5,168.00

## SPECIAL APPROPRIATIONS.

### SCHOOL-HOUSE TAX.

Union High School District, for pay-	
ment of debt and interest,	\$8,300.00
District No. 3, for payment of debt and	
interest,	392.14
District No. 12, debt and insurance,	167.00
18, repairs and insurance,	91.00
20, " "	275.00
	\$10,225.14

Paid as follows:

Geo. G. Jenness, committee, Dist. No. 22,	\$3.20
Giles Wheeler, " " 18,	91.00
John Kimball, " Union Dist.,	1,000.00
Geo. P. Meserve, " Dist. No. 20,	275.00
Wm. A. Bean, " " 12,	167.00
Dan'l Holden, " " 3,	232.14
Harrison Partridge, " " 3,	160.00
John Kimball, " Union Dist.,	7,300.00
	\$9,228.34
Balance undrawn,	996.80
	\$10,225.14

### CITY PRECINCT.

APPROPRIATIONS FOR 1876.

For payment of principal and interest	
on State House loan,	\$4,000.00
payment of interest on Water-works	
debt,	7,500.00
payment lighting streets,	2,800.00
received interest on Water-works	
bonds,	120.00
appropriation overdrawn,	69.48
	\$14,489.48

Paid as follows:

J. L. T. Brown, lamplighter,	\$195.55
J. A. Dadmun, repairs,	13.75

O. C. Cole, painting lamp-posts,	\$46.65	
Edwin Evans, gas-burners,	24.00	
Concord Gas Light Co., 4 months,	758.60	
"    "    2 months,	368.38	
Lowell Eastman, repairs,	9.00	
Flanders, White & Houston,	2.25	
J. A. Dadmun,	3.50	
Concord Gas Light Co.,	564.10	
Tufts Bros., burners,	10.20	
Concord Gas Light Co.,	580.50	
S. C. Eastman, interest on Water-works		
debt,	7,500.00	
"    precinct State house		
note,	1,000.00	
"    interest on State house		
debt,	3,413.00	
		<hr/>
		\$14,489.48

## SEWERS.

Balance of appropriation, 1875, unex-		
pended,	\$1,876.99	
Appropriation, April, 1876,	12,000.00	
"    additional, June, 1876,	40,000.00	
Premium on loan \$40,000,	2,480.00	
Interest on same,	698.67	
Received of state of N. H., sewer on		
Capitol street,	210.80	
Received of Geo. A. Pillsbury, pipe		
sold, &c.,	43.71	
Pipe, tools, and fixtures on hand, as		
per report of committee last year,	525.22	
		<hr/>
		\$57,835.39

Paid as follows:

Akron Sewer Pipe Co.,	\$26,905.18	
"    "    for labor, sun-		
dry bills, and		
pay-rolls,	20,193.64	
C. C. Lund, for engineering,	355.28	
Carroll Hutchins,    "	545.01	
John McClintock,    "	6.00	
Providence Water-works, for inverts,	256.00	
Samuel Holt, for brick,	1,473.92	
Ira Whitchee, for lumber,	133.07	
A. A. Cox, lumber,	96.08	

E. B. Hutchinson & Co., lumber,	\$102.55
Charles Nutting, "	6.20
Flanders, White & Houston, lumber,	101.11
Scott & Newman, lumber,	33.68
Freight on lumber,	78.97
Smith & Derry, blacksmith,	137.44
S. M. Chesley, "	64.83
D. O. Smith, "	13.81
B. G. Carter, "	40.27
Nath'l M. Weeks, "	32.90
S. D. Trussell, "	3.30
Gust Walker, hardware,	209.79
Humphrey, Dodge & Co., hardware,	316.31
Thornton & Farnum, stone,	45.20
Bond & Carter, "	298.20
Fuller & Pressy, "	204.96
Ira Foster, "	51.00
Abial Smart, "	84.50
Woodworth, Dodge & Co., cement,	687.29
J. F. Cotton, cement,	432.62
Ford & Kimball, castings,	612.71
Thompson & Stratton, powder,	74.93
Stevens & Duncklee, incidentals,	33.66
B. G. Merrill, expenses to Akron, Ohio,	36.74
Woodbury & Batchelder, printing,	2.25
Abbot Downing Co.,	4.50
Concord Gas Light Co.,	18.12
J. C. Ingalls, damage,	9.75
John H. Morse, repairs,	15.02
George Goodhue, repairs,	15.00
Chas. H. Norton, horse hire,	13.75
Geo. A. Pillsbury, telegraphing, &c.,	13.84
J. F. Hoit, oil,	12.35
L. S. Richardson,	1.50
D. C. Allen & Co., repairs,	3.10
W. S. Blanchard, oil,	6.46
Geo. A. Pillsbury, harness,	12.00
Lyman R. Fellows, cash paid out,	11.53
Concord Railroad, freight,	5.40
S. W. Morrill, use of tools,	10.00
C. J. Rowe, labor,	1.87
Joseph Wentworth, rent of land,	40.00
Stevens & Duncklee, sundries,	8.67

Gust Walker, sundries,	\$1.05	
B. C. & Montreal Railroad, freight,	33.25	
Flanders, White & Houston,	1.50	
H. S. Jenks, rent,	20.00	
		<hr/>
		\$53,928.06
Balance unexpended,		3,907.33
		<hr/>
		\$57,835.39
The committee have pipe on hand		
worth,	\$1,064.06	
" " tools and lumber		
worth,	629.66	
Balance unexpended as above,	3,907.33	
		<hr/>
		\$5,601.05

## CITY PROPERTY, FEB. 1, 1877.

City Hall lot, and half of building,	\$40,000.00
City farm,	15,000.00
Personal property at farm, by appraisal,	4,483.00
Gravel lots at East Concord,	100.00
Gravel lot on Washington street,	2,000.00
Lot on Warren and Liberty streets,	700.00
Land and buildings on Warren street,	10,000.00
Land in Ward 2,	400.00
Ward house, Ward 2,	1,000.00
Ward house, Ward 6,	6,000.00
City storehouse, lot, lumber, and stone,	5,000.00
Tools in hands of sup't highways,	1,000.00
Receiving tomb,	350.00
Furniture in City Hall building,	200.00
Furniture in mayor's office,	125.00
Furniture in city clerk's office,	100.00
Furniture in city marshal's office,	100.00
Furniture in collector's office,	100.00
Four horses, \$300, \$200, \$250, \$250,	1,000.00
Harnesses and stable fixtures,	400.00
Street sprinklers, pipes, and fixtures,	550.00
Legacy of Abial Walker, for schools,	1,000.00
Legacy of G. P. Lyon, for library,	1,000.00
Legacy of Franklin Pierce, for library,	1,000.00
City library,	5,000.00
Gravel on A. B. Holt's lot,	700.00

Old cemetery fund, city bonds,	\$700.00
Central fire station,	34,000.00
Property in hands of fire department,	36,614.00
	<hr/>
	\$168,622.00

### APPROPRIATIONS 1876.

Paupers,	\$2,500.00
Fire department,	9,000.00
Incidentals,	6,000.00
Roads and bridges,	12,000.00
Committee service,	900.00
Police and watch,	3,900.00
Printing and stationery,	800.00
Professional services,	400.00
Salaries,	5,500.00
Interest on city debt,	16,000.00
Payment of city bonds due,	11,000.00
Public library,	1,000.00
State tax,	19,152.00
County tax,	16,344.22
Schools,	27,641.00
Repairs of highways,	10,000.00
School-house taxes,	9,205.14
Sewers,	12,000.00
Lighting streets,	2,800.00
City water-works,	7,500.00
Payment of floating debt,	13,000.00
Payment of principal and interest, state house debt,	4,000.00
	<hr/>
	\$191,942.36

Deduct amount received from state,—

Railroad tax,	\$16,632.56
Savings bank tax,	14,473.59
Literary fund,	1,132.20
Insurance tax,	1.87
	<hr/>
	\$32,240.22

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	\$159,702.14
Amount added by assessors,	4,066.15
	<hr/>
Amount raised by taxation,	\$163,768.29

## CITY DEBT AND ASSETS.

## FUNDED DEBT, PAYABLE AS FOLLOWS:

When due.	Rate of int.	Payable.	Amount.
Jan. 1, 1877,		matured,	\$1,000
April 1, 1877,	6,	semi-annually,	3,000
Jan. 1, 1878,	6,	annually,	7,000
Jan. 1, 1878,	5,	annually,	6,000
Nov. 1, 1878,	6,	semi-annually,	4,000
Jan. 1, 1879,	6,	annually,	3,000
April 1, 1879,	6,	semi-annually,	4,000
Nov. 1, 1879,	6,	semi-annually,	1,000
Jan. 1, 1880,	6,	annually,	8,000
April 1, 1880,	6,	semi-annually,	3,000
Nov. 1, 1880,	6,	semi-annually,	1,000
Jan. 1, 1881,	6,	annually,	7,500
April 1, 1881,	6,	semi-annually,	3,000
Nov. 1, 1881,	6,	semi-annually,	3,000
Jan. 1, 1882,	6,	annually,	5,000
April 1, 1882,	6,	semi-annually,	4,000
Nov. 1, 1882,	6,	semi-annually,	1,000
Jan. 1, 1883,	6,	annually,	5,000
Jan. 1, 1883,	5,	annually,	6,000
Nov. 1, 1883,	6,	semi-annually,	3,000
Jan. 1, 1884,	6,	annually,	2,000
April 1, 1884,	6,	semi-annually,	7,000
Nov. 1, 1884,	6,	semi-annually,	5,000
Jan. 1, 1885,	6,	annually,	2,000
April 1, 1885,	6,	semi-annually,	5,000
Nov. 1, 1885,	6,	semi-annually,	9,000
Jan. 1, 1886,	6,	annually,	1,500
April 1, 1886,	6,	semi-annually,	1,000
Nov. 1, 1886,	6,	semi-annually,	10,000
Jan. 1, 1887,	6,	annually,	1,500
Oct. 1, 1887,	6,	semi-annually,	10,000
Jan. 1, 1888,	6,	annually,	1,000
Oct. 1, 1888,	6,	semi-annually,	8,500
Jan. 1, 1889,	6,	annually,	2,000
Oct. 1, 1889,	6,	semi-annually,	10,000
Jan. 1, 1890,	6,	annually,	2,000
Oct. 1, 1890,	6,	semi-annually,	10,000
Jan. 1, 1891,	6,	annually,	1,000



When due.	Rate of int.	Payable.	Amount.
Oct. 1, 1891,	6,	semi-annually,	\$6,250
Nov. 1, 1891,	6,	semi-annually,	6,000
Oct. 1, 1892,	6,	semi-annually,	2,000
Nov. 1, 1892,	6,	semi-annually,	10,000
Oct. 1, 1893,	6,	semi-annually,	4,250
Nov. 1, 1893,	6,	semi-annually,	8,000
Oct. 1, 1894,	6,	semi-annually,	4,000
Nov. 1, 1894,	6,	semi-annually,	7,000
Oct. 1, 1895,	6,	semi-annually,	3,000
			<hr/>
			\$217,500

### FLOATING DEBT AND OUTSTANDING CLAIMS.

Notes,	\$9,800.00	
Interest,	461.00	
	<hr/>	\$10,261.00
Due for salaries and committee service,	\$2,182.00	
school districts,	809.76	
orders unpaid,	785.00	
	<hr/>	\$3,776.76
		<hr/>
		\$231,537.76

### AVAILABLE ASSETS.

Cash in city treasury,	\$2,141.67	
Due from tax list 1875,	3,455.12	
"    1876,	29,768.29	
Due from Merrimack county,	3,381.70	
on account of liquor agency,	678.42	
Blossom Hill Cemetery,	4,000.00	
on account of sidewalks laid,	593.04	
"    rent,	125.00	
note Moses Ordway and others,	200.00	
from city of Manchester,*	26.50	
from town of Campton,*	28.40	
	<hr/>	\$44,398.14
Indebtedness above assets, Feb. 1, 1877,		187,139.62
		<hr/>
		\$231,537.76

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\* Since paid.

Indebtedness Feb. 1, 1876, above assets,	\$200,525.71
Indebtedness Feb. 1, 1887,	187,139.62
	<hr/>
Decrease of city debt for year 1876,	\$13,386.49

## CITY PRECINCT DEBT AND ASSETS.

State House precinct notes, 6 per cent., semi-annually, payable Dec. 1, 1878,	\$1,500
“ 1879,	500
“ 1880,	1,500
“ 1881,	1,000
“ 1882,	1,000
“ 1883,	1,000
“ 1884,	1,000
“ 1885,	1,500
“ 1886,	2,500
“ 1887,	3,000
“ 1888,	3,500
“ 1889,	2,000
“ 1890,	3,000
“ 1891,	2,000
“ 1892,	2,000
“ 1893,	2,000
“ 1894,	3,000
“ 1895,	10,000
“ 1896,	7,000
	<hr/>
	\$49,000
Precinct notes for sewers, 6 per cent., payable \$8,000 annually on and after Dec. 1, 1882,	40,000
City Water-works,	350,000
	<hr/>
	\$439,000

## PRECINCT PROPERTY.

City Water-works,	\$350,000.00
Indebtedness of precinct above assets,	89,000.00
	<hr/>
	\$439,000.00

## INDEBTEDNESS OF PRECINCT FEB. 1, 1876.

State house debt,	\$50,300.00	
Water-works,	350,000.00	
	<u>          </u>	\$400,300.00
*Increase of debt during the year,		33,098.99

## INDEBTEDNESS OF PRECINCT FEB. 1, 1877.

State house debt,	\$49,000.00	
Water-works debt,	350,000.00	
Sewers debt,	40,000.00	
	<u>          </u>	\$439,000.00
Less cash in hands of treasurer on sewer account,		5,601.01
		<u>          </u>
		\$433,398.99

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\*Increased indebtedness on sewer account authorized by City Council, June 24, 1876.

## TRUST FUNDS.

**WALKER SCHOOL FUND.** This fund was a legacy of **ABIAL WALKER**. Will dated Jan. 3, 1855. "To the city of Concord aforesaid I give and bequeath one thousand dollars, in trust, to be added to the school fund of said city, the interest whereof to be divided in due proportion among all the districts in the city at the time the dividend takes place, to be paid over to said city in one year after my decease." The amount of this fund is \$1000, and is invested in a note of that sum of the Concord City Precinct, due in 1895.

**LYON LEGACY** is from **G. PARKER LYON**. Will dated Jan. 23, 1865. "I give and bequeath to the city of Concord, in the county of Merrimack, in trust for the increase of the free public library of said city, the annual income thereof only to be annually expended in the purchase of books for said public library, the sum of one thousand dollars." One precinct note of \$1000, interest 6 per cent., due 1896.

**PIERCE LEGACY** is from **FRANKLIN PIERCE**, ex-President of the United States. Will dated Jan. 22, 1868. "16th. To the city of Concord I give and bequeath, in trust for the 'Concord Public Library,' one thousand dollars, the interest of said sum to be expended annually in the purchase of books, and the principal to remain as a perpetual fund for the object indicated." One city bond of \$1,000, due 1885.

**COUNTESS RUMFORD LEGACY** is from the **COUNTESS OF RUMFORD**. Will dated Nov. 10, 1852. "To the town of Concord aforesaid, in trust for the benefit of the Concord Female Charitable Society, an association in said town, two thousand dollars, to be applied to the charitable uses and purposes of said society, and under its direction. And in case the said town should be incapable of or decline said trust, then the same is given and to be paid over to any two persons whom the executor of my will may elect and name to administer said trust." Note, Isaac A. Hill, \$2000, dated Jan. 27, 1877, secured by mortgage of real estate and surety.

**OLD CEMETERY FUND.** There has been invested of the proceeds of sales of lots \$700 in Water-works bonds, bearing 6 per cent. interest. The income from this fund is devoted to the care of the old cemetery.

## POLLS, VALUATION, AND TAXES ASSESSED.

The number of polls, and the tax assessed on the real and personal estate in the city of Concord, since 1860:

Year.	No. of Polls.	Valuation.	Tax.
1860	2,577	\$4,807,192	\$47,082.25
1861	2,497	4,423,936	46,290.48
1862	2,350	4,308,568	50,945.01
1863	2,454	3,775,206	60,293.82
1864	2,589	3,832,800	89,931.97
1865	2,495	5,549,002	158,787.29
1866	2,762	4,934,082	116,192.97
1867	2,822	5,006,774	145,173.49
1868	3,120	5,878,365	126,889.71
1869	3,205	5,581,459	146,791.64
1870	3,187	5,751,928	133,953.94
1871	3,338	5,891,993	137,844.70
1872	3,767	5,917,054	141,122.97
1873	3,613	9,012,650	158,281.13
1874.	Polls.	Valuation.	Tax.
Ward 1,	422	\$805,608	\$11,340.85
2,	225	386,990	7,026.93
3,	211	357,770	5,322.76
4,	884	1,993,632	39,008.44
5,	736	2,693,625	53,137.14
6,	833	2,198,626	43,538.19
7,	473	564,275	8,949.07
Non-resident,			2,722.23
	3,784	\$9,000,526	\$171,045.61
1875.	Polls.	Valuation.	Tax.
Ward 1,	467	\$802,007	\$10,719.19
2,	241	409,001	5,941.11
3,	228	367,007	5,370.06
4,	951	1,974,173	40,105.68
5,	752	2,678,964	54,077.75
6,	817	2,306,361	46,761.42
7,	485	678,683	9,468.86
Non-resident,			3,190.61
	3,941	\$9,216,195	\$175,234.68
1876.	Polls.	Valuation.	Tax.
Ward 1,	424	\$831,137	\$10,500.61
2,	252	411,918	5,066.28
3,	242	383,533	5,396.26
4,	937	1,974,072	36,956.22
5,	743	2,635,025	49,949.42
6,	818	2,306,911	43,794.41
7,	495	680,029	9,516.76
Non-resident,			2,588.33
	3911	9,222,625	163,768.29

**FIFTH ANNUAL REPORT**  
**OF THE BOARD OF WATER COMMISSIONERS TO**  
**THE CITY COUNCIL, FOR YEAR ENDING JAN-**  
**UARY 31, 1877.**

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**BOARD OF WATER COMMISSIONERS.**

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GEORGE A. PILLSBURY, Mayor, *ex officio*.

ABEL B. HOLT.....to March 31, 1877.  
JOHN S. RUSS.....to March 31, 1877.  
BENJAMIN A. KIMBALL.....to March 31, 1878.  
JOHN M. HILL.....to March 31, 1878.  
SAMUEL S. KIMBALL.....to March 31, 1879.  
LUTHER P. DURGIN.....to March 31, 1879.

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**OFFICERS.**

B. A. KIMBALL, *President*.

JOHN M. HILL, *Clerk*.

CHARLES C. LUND, *Engineer*.

V. C. HASTINGS, *Superintendent*.

## REPORT.

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*To the City Council:*

The Board of Water Commissioners present this their Fifth Annual Report for the year ending January 31, 1877.

### RECEIPTS.

Amount received, as per register from	
Jan. 31, 1876, to	
Feb. 1, 1877,	\$18,574.93
extra per cent. from	
delinquents,	73.60
for building purposes,	64.96
use of meters,	57.06
rent of stable at dam,	50.00
rent of Cooledge	
house,	135.02
old bills in 1875,	45.50
	\$19,001.07

### EXPENDITURES.

Paid John H. Morse, as per contract,	\$1,108.55
V. C. Hastings, salary,	1,200.00
Nathaniel White, rent,	300.00
Morrill & Silsby, printing,	40.27
Charles C. Pearson & Co., printing,	24.35
Woodbury & Batchelder,	3.50
E. C. Eastman, "	1.65
Concord Gas Light Co.,	17.30
A. & G. A. Foster, horse hire,	16.00
Charles H. Norton, "	13.00
Ranlet & Prescott, coal,	27.38
G. S. Locke & Co., "	16.50
V. C. Hastings, incidentals,	21.83
Humphrey, Dodge & Co., hardware,	27.03
Gust Walker, "	15.54
R. C. Danforth, iron-work,	2.50

Paid Stevens & Duncklee, iron-work,	\$7.92
D. C. Allen, "	31.54
Geo. Goodhue, drain pipe, &c.,	60.83
James Hazelton, pipe and labor,	15.46
Ford & Kimball, castings,	30.77
Smith & Derry, smith-work,	12.66
D. B. Webber, smith-work,	3.00
R. D. Wood & Co., hydrants,	190.60
National Meter Co.,	66.00
Concord Railroad, freight,	9.56
S. Sewell, trucking,	9.77
J. F. Cotton, cement,	9.00
American Water & Gas Pipe Co., cement,	4.35
E. B. Hutchinson, lumber and labor,	8.35
Webster & Morgan, "	5.35
Connell & Savory, paint and labor,	8.99
Batchelder & Co., salt, &c.,	5.35
Vogler Brothers, cushions,	3.00
L. Holmes, boat,	51.44
F. P. Andrews,	15.00
A. J. Holmes, stove and labor,	23.47
Edwin Byrnes, labor,	123.75
H. Adams, pay-roll,	309.24
Levi Roby, "	312.50
M. H. Johnson, pay-roll,	71.50
F. A. Merrill, labor,	10.50
Morgan Howe, "	3.00
Chas. O. Foss, "	1.00
T. B. Tamblin, land damage,	200.00
Moses H. and C. R. Farnum, land damage,	155.15
John Ballard, "	137.50
Lowell Brown, "	105.93
John Jordan, "	99.51
Ballard & Griffin, "	61.52
I. A. Hill, making deeds,	9.00
Josiah Minot, legal services,	90.00

Total expenditures,	<u>\$5,097.91</u>
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Divided as follows :

For land damages,	\$759.61
distribution and service pipes,	1,477.97
care and maintenance of works,	2,476.33
expenditures at Long Pond,	384.00
	<u>\$5,097.91</u>



The unexpected demand for new service pipes, the additional expenditures for raising the road at the head of Long Pond, together with the large number of claims for flowage which have been settled during the year, have obliged the Board to exceed their estimates, which have been partly met by the increased receipts, and the balance, from cash standing to credit of Water-Works at the close of last year.

The very considerable increase in the cash receipts for the current year was not anticipated, and is very gratifying, largely exceeding the estimate therefor, made in the last annual report. The amount is \$19,001.07 for 1876, against \$16,921.24 for 1875—a gain of \$2,079.83. This gain has been made during a year of great financial depression, and a consequent tendency to all possible economy on the part of our citizens. It augurs most favorable results upon the return of our wonted business prosperity.

The gross receipts have now reached a point where, with the allowance for hydrant use ordinarily paid by inland cities of New England, the Works would be self-supporting. The annual interest on the bonded debt (\$350,000) is \$21,000; and the expense for maintenance during the year has been \$2,476.33;—total, \$23,476.33. The cash receipts are \$19,001.07, and the use of ninety-three hydrants, at fifty dollars each, would have added \$4,650;—total, \$23,650.

The period is not far distant when the Works will not only afford a water supply for fire purposes, free to the precinct, but stand as a source of permanent revenue.

The hydrants and their connections were put in with the laying of the street mains, and have since been cared for and maintained by the Water-Works. The expense of this care and maintenance for the last year was \$315. Prior to the projection of the Works, the cost of new reservoirs, and the maintenance of others in the precinct, entailed upon the city an annual expense of several thousand dollars, increasing largely during the four or five years immediately preceding the introduction of Long Pond water. These reservoirs, at best, afforded a scanty and often inadequate supply of water in ordinary exigencies. Without enlarging upon our present ample means for security, we desire simply to advert to the fact of the relief to the city from this large and growing expenditure.

The superintendent estimates the average amount of water drawn daily during the year to be 525,000 gallons. The above estimate is made from meter measurements at different seasons of the year.

There has been laid during the year for distribution pipes, &c.,

1,200 feet of 6-inch,	1 public hydrant,
402 feet of 1-inch,	1 private hydrant,
73 feet of $\frac{3}{4}$ -inch,	2 stop gates;

and 118 service pipes, or 2,671 feet, which supply 140 families, 4 bath-tubs, 16 water-closets, 10 wash-basins, 24 yard hydrants, 1 heating apparatus, 1 green-house, 1 church, 1 school-house, 1 livery-stable, 13 private stables, 1 office.

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#### ESTIMATE OF RECEIPTS AND EXPENDITURES FOR 1877.

##### RECEIPTS.

From water rents,	\$20,000.00
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##### EXPENDITURES.

For interest on the water debt,	\$21,000.00
maintenance and care,	2,500.00
extension of mains,	500.00
new service pipes,	500.00
	<hr/> \$24,500.00

Excess of expenditures over receipts, to be provided for by taxation,	\$4,500.00
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Respectfully submitted,

BENJAMIN A. KIMBALL,  
JOHN M. HILL,  
ABEL B. HOLT,  
JOHN S. RUSS,  
SAMUEL S. KIMBALL,  
LUTHER P. DURGIN,  
GEORGE A. PILLSBURY,

*Board of  
Water  
Commissioners.*

FINANCIAL STATEMENT  
OF THE  
CONCORD WATER-WORKS.

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SAMUEL C. EASTMAN, Treasurer, *in account with the Water-Works for the year ending January 31, 1877.*

RECEIPTS.

Balance of cash on hand February 1, 1876,	\$2,282.69
Received from the city of Concord, being the precinct tax,	7,500.00
Received for water rents,	19,001.07
	\$28,783.76

EXPENDITURES.

Interest on bonds,	\$20,898.00
Maintenance, extensions, &c.,	5,097.91
	\$26,995.91
Balance, cash on hand,	\$2,787.85

Respectfully submitted,

SAMUEL C. EASTMAN, *Treasurer.*

CONCORD, N. H., February 1, 1877.

We have examined the foregoing account, and find that all the payments therein recorded are duly authenticated by proper vouchers, the several items correctly cast, and the amount of cash on hand to be \$2,787.85.

GEORGE A. PILLSBURY, ISAAC N. ABBOTT, GEORGE H. HILL, GEORGE F. UNDERHILL,	}	<i>Committee on Finance.</i>
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# REPORT

## OF THE

### COMMITTEE ON CITY FARM.

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*To the City Council:*

The undersigned, joint standing Committee on the City Farm, respectfully present the twenty-fourth Annual Report of the receipts and expenditures of the City Farm, for the year ending February 1, 1877, together with the inventory of the property of the city belonging thereto. In presenting this report, your committee are of the opinion that the inmates at the farm have been properly cared for by the overseer and matron, who by their tender care have made them comfortable homes, and, judging from the financial exhibit of the past year, that the farm has been well managed.

GEORGE A. CUMMINGS, } *Committee*  
 WILLIAM STEVENSON, } *on*  
 CHARLES H. MERRILL, } *City Farm.*

#### INVENTORY OF PROPERTY AT CITY FARM, FEB. 1, 1877.

City Farm and buildings,	\$15,000.00
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#### ANIMALS.

12 cows,	\$40.00	\$480.00	
2 horses,	200.00	400.00	
11 hogs,	10.00	110.00	
100 fowls,	.60	60.00	
1 horse at city stable,		100.00	
		\$1,150.00	

#### HAY AND GRAIN.

7 tons No. 1 hay,	19.00	\$133.00	
8 tons No. 2 hay,	14.00	112.00	
4 tons oat straw,	14.00	56.00	
1 ton rye, "	19.00	19.00	

7 tons corn-fodder,	14.00	\$98.00
225 bu. corn,	1.00	225.00
55 bu. oats,	.60	33.00
36 bu. rye,	1.00	36.00
		<hr/>
		\$712.00

## FARMING TOOLS.

2 ox carts,	\$135.00
1 ox wagon,	70.00
5 plows,	65.00
1 ox sled,	20.00
1 ox traverse sled,	60.00
1 ex. wagon,	185.00
1 Concord wagon,	35.00
1 pung sleigh,	50.00
1 two-horse traverse sled,	50.00
1 mowing machine,	50.00
1 horse rake,	25.00
2 buffalo robes,	30.00
5 yokes,	20.00
2 cultivators,	15.00
3 harrows,	20.00
1 hay cutter,	15.00
1 set harness,	40.00
1 single harness,	30.00
1 set draft harness,	15.00
1 fan mill,	14.00
7 hay forks,	8.50
12 feed boxes,	2.00
2 splices,	5.00
10 baskets,	5.00
1 set dry measures,	1.50
1 two-horse pole,	5.00
10 chains,	12.00
6 hoes,	3.00
2 garden hoes,	1.00
2 manure claws,	2.00
4 halters,	4.00
1 drag rake,	1.00
3 planes,	3.50
3 augers,	2.00
5 axes,	3.00

1 grindstone,	\$2.00
4 scythes and snaths,	4.00
50 feet rope,	1.00
10 rakes,	2.00
4 wood-saws,	3.00
1 wheelbarrow,	6.00
4 ladders,	4.00
1000 feet lumber,	12.00
1 meat saw,	1.25
1 stone drag,	5.00
1 stone body,	8.00
6 shovels,	5.00
5 manure forks,	4.00
1 pick,	1.00
5 whiffletrees,	10.00
1 spread chain,	1.50
2 iron bars,	3.00
1 witch chain,	1.00
1 monkey wrench,	1.00
1 hammer,	.50
1 corn-cutter,	1.25
4 ox muzzles,	2.00
2 pairs steelyards,	1.50
1 mallet,	.50
4 chisels,	2.00
1 garden rake,	.40
2 cross-cut saws,	6.00
1 jackscrew,	5.00
1 brace and bits,	5.00
1 scalding tub,	4.00
1 handsaw,	1.00
1 pair pole straps,	3.00
1 garden fork,	1.00
1 saw-set,	1.00
4 bush scythes and snaths,	6.00
6 files,	1.00
1 branding iron,	1.00
1 hatchet,	.50
1 oil stone,	2.00
1 whitewash brush,	1.00
1 grain cradle,	3.50
1 ox cart body,	15.00
	<hr/>
	\$1,151.40

## HOUSEHOLD FURNITURE.

Beds and furniture,	\$600.00	
1 washing-machine,	10.00	
1 clothes-wringer,	8.00	
10 cider casks,	10.00	
38 dry casks,	4.00	
	<hr/>	\$632.00

## PROVISIONS AND FAMILY STORES.

400 lbs. ham,	\$50.00	
100 lbs. salt beef,	8.00	
50 lbs. fresh beef,	5.00	
750 lbs. salt pork,	90.00	
150 lbs. fresh pork,	15.00	
50 lbs. sausage,	7.50	
100 lbs. lard,	15.00	
5 lbs. butter,	1.50	
4000 lbs. squash,	40.00	
20 lbs. gr. sugar,	2.60	
7 bbls. apples,	9.00	
4 bbls. cider,	8.00	
1½ bbls. soap,	6.00	
1½ bbls. salt pickles,	12.00	
12 gal. pickles,	7.00	
2½ bbls. flour,	22.00	
2½ bbls. meal,	6.00	
140 bush. potatoes, No. 1,	110.00	
10 bush. potatoes, No. 2,	3.00	
80 bush. beets,	64.00	
6 bush. white beans,	18.00	
7 bush. colored beans,	17.00	
20 bush. turnips,	6.00	
30 gal. vinegar,	9.00	
25 head cabbages,	2.00	
38 cords dry wood,	190.00	
31 cords green wood,	108.50	
2 vinegar casks,	3.00	
3½ bush. salt,	2.50	
	<hr/>	\$837.60
Total inventory,		<hr/> \$19,583.00

## RECEIPTS.

LUCIUS L. FARWELL, *Supt.*

	Dr.	
To outstanding bills due,	\$110.67	
cash from city treasurer,	314.00	
for labor, men and teams,	489.71	
for wood and lumber,	250.35	
for potatoes,	52.69	
for hay and straw,	130.86	
for vegetables,	41.52	
for meat and lard,	24.81	
for milk, butter, and eggs,	263.57	
for stock,	440.00	
for corn, oats, and beans,	35.72	
for pigs,	11.00	
for calves,	10.00	
due from county of Merrimack for		
board of county paupers,	697.76	
for sundries,	86.98	
	<hr/>	\$2,969.64

## EXPENDITURES.

LUCIUS L. FARWELL, *Supt.*

	Cr.	
By cash paid for labor,	\$985.00	
groceries,	485.58	
grain and meal,	116.24	
blacksmith work,	103.01	
meat and fish,	64.52	
fowls,	28.90	
swine,	50.00	
stock,	434.00	
dry goods, boots and shoes,	60.70	
one pair horses,	380.00	
sundries,	191.19	
Overseer's salary,	600.00	
	<hr/>	\$3,499.14
Deficiency,		<hr/> 429.50



## STATEMENT.

Appraised value of farm and buildings, Feb. 1, 1876,	\$15,000.00	
Appraised value of personal property, Feb. 1, 1876,	4,649.34	
	<hr/>	\$19,649.34
Appraised value of farm and buildings, Feb. 1, 1877,	15,000.00	
Appraised value of personal property, Feb. 1, 1877,	4,483.00	
	<hr/>	\$19,483.00
Decrease during the year owing to de- preciation in valuation,		\$166.34

## Names of paupers at city farm Feb. 1, 1877 :

James W. Powers, aged 74 years.	John Euran, aged 82 years.
Eleazer Davis, " 86 "	James Drew, " 66 "
John B. Crummett, " 69 "	Henry Babb, " 55 "
Joseph Glines, " 80 "	George H. Young, " 13 "
Joseph H. Morrill, age unknown.	Charles H. Thompson, " 15 "
Sarah J. Sargent, aged 46 years.	

## No death has occurred during the year.

Number of paupers at farm Feb. 1, 1877,	11
" " during the year,	17
Average number during the year,	10

## Names of paupers discharged during the year ending Feb. 1, 1877 :

Orrilla Batchelder, April 15, 1876.  
Edward L. Fisk, June 24, 1876.  
James Drew, June 4, 1876.  
Annie Wadsworth, Sept. 28, 1876.  
Daisy A. Wadsworth, Sept. 28, 1876.  
Charles F. Purrinton, Dec. 27, 1876.  
Charles Merrill, Dec. 8, 1876.

Number of tramps lodged one night,	23
" " sent to house of correction,	2

## NINTH ANNUAL REPORT

TO THE

## OVERSEER OF THE POOR FOR THE YEAR ENDING JANUARY 31, 1877.

*To the Board of Mayor and Aldermen :*

GENTLEMEN: The undersigned herewith submits his ninth annual report of the expenditures for the poor, exclusive of those at the almshouse, for the year ending January 31, 1877:

## CITY PAUPERS.

Names.	Nationality.	Amount.
Joshua S. Griffin, American,		\$15.00
Mrs. James K. Page, American,		78.00
Isaac Lewis Emerson, American,		10.00
Mrs. Roxanna Larkin, Irish,		6.00
George W. Foote, American,		5.00
Zachariah C. Arlin, American,		17.00
J. Everett Hutchins, American,		40.00
Mrs. John O'Brien, Irish,		10.00
Mrs. Sarah Haines, American,		3.00
Mrs. Clarissa Randall, American,		16.50
Nathan K. Emery, American,		3.50
Mrs. Orrison Dudley, American,		125.25
William Fagan, Irish,		5.00
John Harrington, Irish,		142.84
John J. Burke, Irish,		357.45
Mrs. Jane R. Purrington, American,		3.00
John L. Shackford, American,		14.00
Joseph P. Carpenter, American,		38.50
Charles H. Johnson, American,		137.00
Wm. L. George, American,		3.00
Edward Hodgman's family, American,		28.40
Henry G. Harrison, English,		8.00
Moses D. French, American,		1.00
Calvin Worth, American,		2.00
Henry W. McMichael, Irish,		15.00
Timothy Dorety, Irish,		10.00
		<hr/> \$1,094.44

Received from the town of Weare, for support of Charles H. Johnson and family,	\$137.00	
Received from D. A. Macurdy,	5.00	
Cha's H. Amsden,	2.00	
Dr. Crosby,	10.00	
Geo. F. Whittredge,	1.00	
sundry persons,	76.00	
Due from the town of Campton,*	28.40	
Due from the city of Manchester,*	26.50	
	<hr/>	\$285.90
		<hr/>
		\$808.54
Paid State Reform School for maintenance of Bernard Dorien,	\$34.86	
Paid State Reform School for maintenance of Emma J. Sargent,	104.00	
	<hr/>	
	\$138.86	
Refunded by Anthony Coleman,	34.86	
	<hr/>	\$104.00
Paid for the support of insane persons at the asylum, as follows :		
Abner F. Durgin,	\$243.88	
Ellen M. Summers,	222.30	
Samuel McDaniels,	150.71	
Betsey Haines,	57.41	
Joseph P. Carpenter,	34.23	
	<hr/>	\$708.53
		<hr/>
		\$1,621.07

### COUNTY PAUPERS.

Aid furnished county paupers residing in Concord, as follows :

Mrs. Joseph Mossey, French,	\$3.14
Mrs. Emily Suppy, French,	46.90
Mrs. Ellen Woods, Irish,	3.50
Mrs. Martin Deveney, Irish,	113.13
Hiram Stevens, American,	1.75
Kate Bresnehan, Irish,	2.50

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\* Since paid.

Mrs. James Flynn, Irish,	\$67.00
Mrs. Lucretia Danforth, American,	7.40
Sylvester Kiggins, Irish,	21.00
Joseph Godett, French,	5.75
Isaac Mason, French,	75.25
Patrick Gannon, Irish,	4.00
George W. Foote, American,	5.00
Thomas Prevey, French,	1.75
Mrs. Orlando Philbrick, American,	32.00
Michael Florence, French,	8.40
Lewis Langley, French,	10.00
Bennett M. Pratt, American,	20.00
Elizabeth Clary, Irish,	14.50
James Plimpton, English,	30.00
Nancy Dorety, Irish,	66.75
Nancy Pearson, American,	78.00
Israel Shepard, American,	52.00
Mrs. Mary Pattee, American,	64.00
Mrs. Patrick Flanagan, Irish,	52.50
Narcissie LeClair, French,	15.75
Theophilus Langelier, French,	3.00
Mrs. William Marsh, American,	6.00
James Rowe, American,	19.00
Edward N. Clinton, American,	40.00
Eugene Casey, Irish,	3.98
Mrs. William Hannagin, Irish,	14.90
Mrs. Thomas Wheeler, American,	3.50
Patrick Coughlin, Irish,	10.50
Mary Storin, Irish,	15.00
Mrs. Levi Fortia, French,	17.00
Nancy O'Hara, Irish,	43.50
Patrick Larkin, Irish,	7.00
Mary Owens, Irish,	142.60
Amelia Bassett, French,	56.00
Mrs. Amasa Ramsdell, American,	26.00
Gardiner K. Knowles, American,	130.00
James M. Drew, American,	4.00
Benj. G. Tucker, American,	2.00
John F. Brown 2d, American,	92.75
Mrs. Daniel Blackstone, Irish,	11.49
George Washington, colored,	7.00
Lovell J. Sherman, American,	3.00
Eleazer Bazro, French,	32.25

Mrs. Calahan McCarty, Irish,	\$51.08
Moses Danforth, American,	11.00
Mrs. Thomas Coty, French,	102.50
Georgianna Powell, American,	62.00
Ellen Geary, Irish,	6.05
	<hr/> \$1,725.07

The foregoing list of county paupers are those who have previously been aided.

The following are the names of those added the past year, viz. :

Martin Farrill, Irish,	\$20.50
William S. Prescott, insane, died,	38.79
Lucian Shepard, American,	4.00
David Hogg, English,	21.00
Joseph Cote, French,	8.00
Mrs. Robert T. Orr, American,	22.00
John K. Lang, American,	16.50
Fred Baldwin, American,	16.00
Sarah J. Robinson, American,	15.00
Mary Stone, French,	2.75
Paul Myartt, French,	38.63
George C. Beckett, Irish,	19.50
William Tonkin, English,	8.50
Mrs. Richard Cooper, American,	32.50
Charles Merrill, American,	7.75
Edward R. Stevens, American,	6.50
Charles M. Buckman, American,	8.00
Frank Ubitt, French,	11.60
Fred Trudeau, French,	8.00
John T. French, American,	5.50
Joseph O. Perkins,	7.40
Fred Larry, Irish,	6.50
Levi Marston, American,	5.00
Anna Collins, Irish,	19.95
James B. Henry, American,	3.00
Reuben H. Palmer, American,	14.32
Sarah C. Stevens, American,	14.50
John Chartree, French,	4.00
Timothy Mahoney, Irish,	7.50
Moses Lull, American,	10.00
Moses Lull, Jr., American,	5.00

Arvillie Boutin, French,	\$20.50
Johnson Wells, American,	3.50
Isaac Lor, French,	49.50
William L. Buswell, American,	3.50
Rhoda Robinson, Irish,	14.24
Bridget Lee, Irish,	1.75
William F. Drew, American,	7.00
Lizzie Woodward, American,	61.00
Charles A. Kimball, American,	15.00
Arthur Shay, Irish,	12.50
Miss Priscilla C. Walker, American,	55.00
Mrs. Anna Holland, American,	36.00
Simon F. Drew, American,	28.00
John B. Cilley, American,	26.62
Edward Ozier, French,	12.00
Maria Bacon, American,	15.00
Felix LeRue, French,	36.25
Patrick Desmond, Irish,	25.48
Sarah A. Dudley, American,	107.00
Thomas W. Scott, Scotch,	16.00
Clara J. Dolan, Irish,	17.00
Transient persons,	41.39
	<hr/>
	\$1,012.42
Amount charged to county pauper account, off the city farm,	1,725.07
	<hr/>
	\$2,737.49
Eleven persons chargeable to the county have been supported at the city almshouse the past year at an expense of	\$693.71
	<hr/>
Total expenditures on county pauper account the past year,	\$3,431.20
Received March 14, 1876, on the above account,	49.50
	<hr/>
Balance due, audited, and allowed by the county commissioners,	\$3,381.70

Four hundred and forty-eight applications for aid were received at this office the past year, the larger part of whom received more or less assistance, as the exigencies of the

cases required. The number of persons constituting the several families and individuals aided as above was 422, being 100 more than the year preceding. Of this number 87 only had acquired a legal settlement in the city. Seven have died the past year,—3 males and 4 females, one of whom was 88 years old.

Thanking His Honor the Mayor, the Board of Aldermen, and all others who have aided in the discharge of this branch of city service, this report is

Respectfully submitted,

C. F. STEWART,

*Overseer of the Poor.*

# REPORT

## OF THE

### COMMITTEE ON SEWERS.

---

*To the City Council :*

The Committee on Sewers and Drains respectfully report that 45,844 feet, or 8.68 miles, of sewers have been laid within the precinct.

The annual appropriation made in April last (\$12,000), was barely sufficient for the construction of the main Brook sewer, so called, from West to Pleasant street, which was to form the main outlet for most of the sewers to be laid in the streets in that portion of Wards 6 and 7 comprised in the first or southern drainage district, and which was to be of sufficient capacity to drain about 200 acres of land.

Frequent complaints had been made (and not without cause) of the unhealthy condition of the portion of the city to be drained through this main; by reason of defective sewerage, and many petitions were presented and applications made asking that sewers be laid in other parts of the city. The introduction of Long Pond water seems to necessitate the construction of sewers, as it was found that many persons wished to avail themselves of the water, but could not do so unless they could dispose of the waste water.

This matter finally came before the city council for action in June last, and it was unanimously voted that the precinct



be authorized to borrow, on the credit of, the city, the sum of \$40,000, in addition to the amount voted at the time of making the annual appropriations to be expended by your committee during the year.

This sum of money has been borrowed at a rate of interest a little less than 5 per cent., on notes for \$8,000, dated June 1, 1875, payable annually after five years. It was supposed that with this sum nearly five miles of sewer could be laid, but, owing to the low price of material, and the abundance of labor, and the extremely favorable weather, 8.68 miles have been laid.

It will be noticed, by referring to the report of the water commissioners, that the receipts for water are \$2,079.83 more than for the year previous. These receipts are largely due to the fact that means have been provided to get rid of the waste water.

Of the amount expended during the year, \$20,193.64 has been for labor. This sum has been distributed, to a great extent, among those who are dependent upon their daily labor for the support of their families, and had it not been for the work thus furnished them, they would have been dependent upon the city for their support.

The wisdom of authorizing the expenditure of this additional amount during the past year cannot be questioned, and it will meet the approval of the tax-payers generally, as they will have the use of the sewers by paying the interest on the cost of the same; and we have no doubt that they would have been willing to pay at least three times as much for the privilege, to say nothing of the benefits resulting from the construction of the sewers as a sanitary measure.

In proceeding with the construction of the sewerage system, it has been found necessary to build two new outlets at large expense. One of these outlets, for the first division, known as the Brook sewer, extends from a point 169 feet south of West street northerly through the low ground, following most of the way as nearly as practicable the course

of the former brook across West, Downing, Perley, Laurel, Thorndike, and Monroe, to South street, and through South street to Fulton, and through Fulton to the old brook again, thence coming north in the low ground across Lincoln to Pleasant street. From the present mouth of the sewer, for a distance of 2,624 feet, it is built of brick, laid in cement, 24x36, egg-shaped, upon 8-inch Akron pipe inverts. The remainder, from near Fulton to Pleasant street, 766 feet, is 24-inch round Akron pipe, with cement joints. This sewer now discharges itself into the brook a short distance below West street, and the sewage passes away in that brook which was formed by the natural drainage of the low ground west of State street and at the foot of the hill. This brook empties into the river nearly down to Bow crossing. It will probably become necessary to extend this sewer to the river at some convenient point, probably near the Countess of Rumford place, before many years.

The other main outlet of the 4th division extends from the Merrimack river, at a point about 400 feet north of the Free bridge, north-westerly across the Ferry road, the Boston, Concord & Montreal, Northern, and Concord & Claremont railroads to Main street near Fisk's store, and across Main and Fisk streets to the easterly end of Church street—3,510 feet in all. The first 80 feet from the outlet is 24-in., and the remainder is 20-in., round Akron pipe. At the mouth in the river bank the pipe is protected by a retaining wall of solid stone masonry, laid in cement, 20 ft. long, 14 ft. high, and an average of 8 ft. thick, and around the ends of the wall and in front the bank is well rubble.

The following tabular statement shows the amount and sizes of pipe sewers laid in the streets:

STREETS.	Sizes of Pipes.				
	8-in.	10-in.	12-in.	15-in.	18-in.
Academy, north from Cambridge.....	160		400		
Beacon, west from Bethel.....	75	240			
Cambridge, west from Maple.....	60		356		
Capitol, west from Main.....		206	690		
Centre, west from Spring.....		500			
Chapel, west from Main.....		50	350	250	450
Church, west from Fiske.....		500			
Court, west from Main.....	90		265		
Cross, west from Brook Sewer.....		500	535		
East from Brook Sewer.....					
Depot Street and Railroad Square, Main Street to Railroad.....					780
Downing, west from Brook Sewer.....			14		
East from Brook Sewer.....		400	425		
Elm, north from Thompson.....	145				
North from Fayette.....	178				
Essex, south from Washington.....		380			
Fayette, east from South.....		750			
West from Main.....	172				
Fisk, Church to State.....				710	
Franklin, west from State to Henry.....			1152		
West from Walnut to Brook.....			130		
Fremont, north from Pleasant.....			325		
Fulton, west from Brook Sewer to Spring Garden, west from Rumford to Huntington		223	196		
Hanover, north from School.....		425			
Henry, north from Franklin.....		368			
Huntington, south from Centre.....	150				
Jackson, north from Washington.....	75	205			
North from Franklin.....		375			
Jefferson, south from Thompson.....	200				
Laurel, east from Brook Sewer.....		350	350		
Liberty, north from Pleasant.....	100	242			
Lincoln, west from Brook Sewer.....			185		
Main, north from Washington to Pearl...			265		
Maple, west from State.....		300			
Marshall, west from Spring.....		325			
Merrimack, north from Pleasant to Or- chard.....			365		
North from Warren.....		386			
Monroe, east from Brook Sewer.....		485	600		
Montgomery, west from Main.....			550		
Myrtle, south from Thompson.....	200				
Orchard, west from Merrimack to Pine...		566			
Oak, west from Spring.....	250				
Park, west from Main.....			460		
Pearl, west from Main.....		525			

STREETS.	Sizes of Pipes.				
	8-in.	10-in.	12-in.	15-in.	18-in.
Perley, east from Brook Sewer.....		400	450		
Pierce, north from Perley.....	198				
South from Perley.....	148				
Pine, south from Orchard.....	140				
Pleasant, east from Brook Sewer.....		265	25		
West from Brook Sewer.....			978	880	
Rumford, north from Pleasant.....			555		
North from School.....	40		175		
South from Centre.....		240			
South from Short.....		140			
School, west from Spring.....		135	716		
Short, west from Rumford.....		525			
South, north from Fulton.....		335	660		
South from Monroe.....		475	535		
Spring, south from Thorndike.....		413			
South from Cross.....		205	215		
South from Fulton.....			382		
North from Fulton.....	90				
North from Lincoln.....	150		230		
North from Pleasant.....			485		
North from Maple.....		425			
State, north from Cross.....		440			
South from Church.....			215	450	
North from Fiske.....				735	
Summit, south from Centre.....	333				
South from School.....	295				
Tahanto, north from Warren.....		500			
Thompson, east from South.....		25	825		
Thorndike, east from Brook Sewer.....		325	300		
West from South.....		265			
Wall, east from South.....		310			
Walnut, north from Beacon.....			552		
Warren, west from Merrimack.....	84		286		
Washington, west from Alert Hose House				450	1400
West, west from Brook Sewer.....			585		
Total,	3333	13724	15782	3475	2630

## SUMMARY.

8-in. pipe,	3,333 feet.
10-in. " "	13,724 "
12-in. " "	15,782 "
15-in. " "	3,475 "
18-in. " "	2,630 "
20-in. " Northern Outlet,	3,430 "
24-in. " Brook Sewer, &c.,	846 "
24x36 brick, Brook Sewer,	2,624 "

45,844 feet, = 8.68 miles.

All the above pipe-sewer is of Akron round pipe, with meets inserted for entering the sewer, to accommodate each house and vacant lot. There have also been constructed eighty-nine 8-inch lamp-holes, and fifty-five 18-inch man-holes, at suitable places for inspecting and cleaning the sewers. The 18-inch pipe, laid through Depot street and Railroad square, was intended to take in a sewer, should be it necessary, extending northerly in the rear of the buildings on the east side of Main street, and was extended to and into the Main street sewer, a short distance below the junction of the Warren street main. It is believed that the effect of thus tapping the Main street sewer at this point will relieve that sewer, so that no further trouble will be experienced from back-water therefrom in sudden, violent showers.

Complete plans have been prepared embracing the sewers laid this year, and all sewers previously laid of which there were no plans, which show the location of the sewers in the streets, with the location of the various man-holes, lamp-holes, catch-basins, and other appurtenances of the system, with profiles showing the grades. The position of each inlet is indicated on the plans, to which reference may be had, from time to time, as entrances are made.

#### RECAPITULATION.

Street.	Ft.
Academy,	160
Beacon,	400
Cambridge,	315
Capitol,	416
Centre,	896
Chapel,	500
Church,	1,100
Court,	500
Cross,	1,390
Depot and Railroad Square,	780
Downing,	839
Elm,	323

Street.	Ft.
Essex,	380
Fayette,	922
Fisk,	710
Franklin,	1,282
Fremont,	325
Fulton,	196
Garden,	223
Hanover,	425
Henry,	368
Huntington,	150
Jackson,	655
Jefferson,	200
Laurel,	700
Liberty,	242
Lincoln,	185
Main,	265
Maple,	300
Marshall,	325
Merrimack,	751
Monroe,	1,085
Montgomery,	550
Myrtle,	200
Orchard,	566
Oak,	250
Park,	460
Pearl,	525
Perley,	850
Pierce,	346
Pine,	140
Pleasant,	2,148
Rumford,	1,150
School,	851
Short,	525
South,	2,005
Spring,	2,595
State,	1,840
Summit,	628
Tahanto,	500
Thompson,	850
Thorndike,	890
Wall,	310
Walnut,	552

Street.	Ft.
Warren,	370
Washington,	1,850
West,	585
From east end of Church street to Merri-	
mack river,	3,510
Brook Sewer,	766
Brook Sewer, brick,	2,624
	<hr/>
Total No. feet laid in 1876,	45,844
Total cost (see finance committee's report,	
page 20),	\$53,928.06
Less amount received from State on sewer,	
Capitol street,	\$210.80
amount for pipe sold,	43.71
amount balance stock on hand,	1,168.50
bills paid 1875,	201.19
	<hr/>
	\$1,624.20
	<hr/>
Total net cost for 1876,	\$52,303.86
or \$1.14 $\frac{1}{6}$ per foot.	

It will be observed that the cost per foot for sewers laid in 1876 is much less than in any previous year, owing to the causes above specified. It has been our endeavor to have them constructed in the most scientific and thorough manner.

GEO. A. PILLSBURY,	} Committee
BYRON G. MERRILL,	
GEORGE A. CUMMINGS,	
	on
	Sewers.

# REPORT

## OF THE

### CEMETERY COMMITTEE.

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*To the City Council:*

The Cemetery Committee beg leave to submit the following annual report:

#### OLD NORTH CEMETERY.

##### *Receipts.*

From sale of lots,	\$15.00
interest on fund,	42.00
	<hr/>
	\$57.00

##### *Expenditures.*

Keeping avenues and grounds in order,	55.20
Balance in hands of City Treasurer,	<hr/>
	\$1.80

#### BLOSSOM HILL CEMETERY.

##### *Receipts.*

From sale of lots,	\$2,028.65
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##### *Expenditures.*

For general care of cemetery,	\$653.93
grading and laying out new addition,	1,506.17
	<hr/>
	\$2,160.10

The bills and pay-rolls for which have been audited by the City Council.